Executive Summary – Enforcement Matter – Case No. 48113 City of Bardwell RN101238608 Docket No. 2014-0043-PWS-E

Order Type:

Findings Agreed Order

Findings Order Justification:

People or environmental receptors have been exposed to pollutants which exceed levels that are protective.

Media:

PWS

Small Business:

No

Location(s) Where Violation(s) Occurred:

City of Bardwell PWS, 100 Planter Gin Road, Bardwell, Ellis County

Type of Operation:

Public water supply

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: April 25, 2014

Comments Received: No

Penalty Information

Total Penalty Assessed: \$481

Amount Deferred for Expedited Settlement: \$481 Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$0 Total Due to General Revenue: \$0

Payment Plan: N/A **SEP Conditional Offset:** \$0

Name of SEP: N/A

Compliance History Classifications:

Person/CN - Satisfactory

Site/RN - N/A

Major Source: No

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: September 2011

Executive Summary – Enforcement Matter – Case No. 48113 City of Bardwell RN101238608 Docket No. 2014-0043-PWS-E

Investigation Information

Complaint Date(s): N/A Complaint Information: N/A

Date(s) of Investigation: December 9, 2013

Date(s) of NOE(s): December 20, 2013

Violation Information

- 1. Failed to comply with the maximum contaminant level ("MCL") of 4 milligrams per liter ("mg/L") for fluoride based on a running annual average [30 Tex. ADMIN. CODE § 290.106(f)(3) and Tex. Health & Safety Code § 341.0315(c)].
- 2. Failed to comply with the acute MCL of 1 mg/L for nitrite [30 TEX. ADMIN. CODE § 290.106(f)(2) and TEX. HEALTH & SAFETY CODE § 341.031(a)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

N/A

Technical Requirements:

The Order will require the Respondent to:

- a. Within 120 days, complete a feasibility study, or update an existing feasibility study, and submit a written report or engineering study conducted by a Texas registered professional engineer regarding the results of the feasibility study to evaluate the necessary corrective actions designed to achieve compliance with the MCL for fluoride and the acute MCL for nitrite. The report shall include a tentative schedule describing additional studies, tests, or other methods that may be utilized for the completion of necessary corrective actions within 1,095 days. If the Respondent purchases or sells water, a copy of the purchase water contract must be submitted with the feasibility study report or engineering study.
- b. Within 135 days, submit written certification to demonstrate compliance with Ordering Provision a.
- c. Within 180 days, submit an acceptable written plan, including a proposed schedule, to the Executive Director that provides for the completion of an alternate water source or treatment technology.
- d. Within 180 days, and on a semi-annual basis thereafter, submit progress reports. These reports shall include information regarding actions taken to provide water which meets the MCL for fluoride and the acute MCL for nitrite.

Executive Summary – Enforcement Matter – Case No. 48113 City of Bardwell RN101238608 Docket No. 2014-0043-PWS-E

- e. Within 195 days, submit written certification to demonstrate compliance with Ordering Provision c.
- f. Within 1,095 days:
- i. Return to compliance with the MCL for fluoride; and
- ii. Return to compliance with the acute MCL for nitrite.
- g. Within 1,110 days, submit written certification to demonstrate compliance with Ordering Provisions f.i. and f.ii.

Litigation Information

Date Petition(s) Filed: N/A
Date Answer(s) Filed: N/A
SOAH Referral Date: N/A
Hearing Date(s): N/A
Settlement Date: N/A

Contact Information

TCEQ Attorney: N/A

TCEO Enforcement Coordinator: Sam Keller, Enforcement Division, Enforcement

Team 2, MC 169, (512) 239-2678; Candy Garrett, Enforcement Division, MC 219,

(512) 239-1456

TCEQ SEP Coordinator: N/A

Respondent: The Honorable J.B. Lawry, Jr., Mayor Pro-Tem, City of Bardwell, P.O.

Box 271, Bardwell, Texas 75101

The Honorable Clint Ivy, Mayor, City of Bardwell, P.O. Box 271, Bardwell, Texas 75101

Respondent's Attorney: N/A

Penalty Calculation Worksheet (PCW) Policy Revision 3 (September 2011) PCW Revision August 3, 2011 DATES Assigned 6-Jan-2014 13-Jan-2014 Screening 10-Jan-2014 **EPA Due** 31-Mar-2014 PCW RESPONDENT/FACILITY INFORMATION Respondent City of Bardwell Reg. Ent. Ref. No. RN101238608 Facility/Site Region 4-Dallas/Fort Worth Major/Minor Source Minor **CASE INFORMATION** Enf./Case ID No. 48113 No. of Violations 2 Docket No. 2014-0043-PWS-E Order Type Findings Government/Non-Profit Yes Media Program(s) Public Water Supply Enf. Coordinator Sam Keller Multi-Media EC's Team Enforcement Team 2 Admin. Penalty \$ Limit Minimum \$50 Maximum \$1,000 Penalty Calculation Section \$450 TOTAL BASE PENALTY (Sum of violation base penalties) Subtotal 1 ADJUSTMENTS (+/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. **Compliance History** Subtotals 2, 3, & 7 \$31 7.0% Enhancement Enhancement for one NOV with same/similar violations and one NOV Notes with dissimilar violations. 0.0% Enhancement Subtotal 4 \$0 Culpability No Notes The Respondent does not meet the culpability criteria. Good Faith Effort to Comply Total Adjustments Subtotal 5 \$0 0.0% Enhancement* Subtotal 6 \$0 **Economic Benefit** Total FB Amounts *Capped at the Total EB \$ Amount \$10,279 Approx. Cost of Compliance SUM OF SUBTOTALS 1-7 \$481 Final Subtotal OTHER FACTORS AS JUSTICE MAY REQUIRE \$0 0.0% Adjustment Reduces or enhances the Final Subtotal by the indicated percentage. Notes Final Penalty Amount \$481

Final Assessed Penalty

Reduction Adjustment

0.0%

\$481

\$481

\$0

STATUTORY LIMIT ADJUSTMENT

Notes

PAYABLE PENALTY

Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

No deferral is recommended for Findings Orders.

Screening Date 10-Jan-2014

Docket No. 2014-0043-PWS-E

Respondent City of Bardwell Case ID No. 48113

Reg. Ent. Reference No. RN101238608

Media [Statute] Public Water Supply

Enf. Coordinator Sam Keller

Policy Revision 3 (September 2011)
PCW Revision August 3, 2011

| Component | Number of | Enter Number He | ere Adjust. |
|--------------------------------|--|------------------|-------------|
| NOVs | Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria) | F | 5% |
| | Other written NOVs | 1 | 2% |
| | Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>) | 0 | 0% |
| Orders | Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission | | 0% |
| Judgments | Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria) | 0 | 0% |
| and Consent Decrees | Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government | | 0% |
| Convictions | Any criminal convictions of this state or the federal government (number of counts) | 0 | 0% |
| Emissions | Chronic excessive emissions events (number of events) | 0 | 0% |
| Audits | Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted) | 0 | 0% |
| Audits | Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed) | Ö | 0% |
| | Pie | ase Enter Yes or | No |
| | Environmental management systems in place for one year or more | No | 0% |
| Other | Voluntary on-site compliance assessments conducted by the executive director under a special assistance program | No | 0% |
| | Participation in a voluntary pollution reduction program | No | 0% |
| | Early compliance with, or offer of a product that meets future state or federal government environmental requirements | No | 0% |
| | Adjustment Per | centage (Sı | ubtotal 2) |
| Repeat Violator (| Subtotal 3) | | |
| N/A | Adjustment Per | centage (Su | ubtotal 3) |
| Compliance Histo | ry Person Classification (Subtotal 7) | | |
| Satisfactory | Performer Adjustment Per | centage (Sı | ubtotal 7) |
| Compliance Histo | ry Summary | | |
| Compliance History Notes | Enhancement for one NOV with same/similar violations and one NOV with dissim | ilar violations. | |
| | Hillinger, in the control of the con | <u> </u> | 6888 |

| Screening Date | | Docket No. 2014-0043-PWS-E | PCW |
|---|-----------------------------------|---|------------------------------------|
| Respondent | • | | Policy Revision 3 (September 2011) |
| Case ID No. Reg. Ent. Reference No. | | | PCW Revision August 3, 2011 |
| Media (Statute) | | | |
| Enf. Coordinator | | | |
| Violation Number | | | |
| Rule Cite(s) | 30 Tex. Admin. C | Code § 290.106(f)(3) and Tex. Health & Safety Cod 341.0315(c) | le § |
| | | | |
| | Failed to comply with t | the maximum contaminant level ("MCL") of 4 millig | rams per |
| Violation Description | | ide based on a running annual average. Specifical | |
| | documented that the | running annual average concentration for fluoride mg/L for the third quarter of 2013. | Was 4.3 |
| | | | |
| | | Base | Penalty \$1,000 |
| <u>.</u> | | | • |
| >> Environmental, Proper | 'ty and Human He a Hari | | |
| Release | Major Moder | | |
| OR Actual Potential | X. | Percent 15.0% | • |
| rotenda | <u> </u> | | |
| >>Programmatic Matrix Falsification | Major Moder | rate Minor | |
| Faisincation | Major Model | Percent 0.0% | |
| | | | |
| Matrix Exceeding t | he MCL for fluoride caus | sed customers of the Facility to be exposed to a sign | nificant |
| Notes am | ount of pollutants which | do not exceed levels protective of human health. | |
| | | | |
| | | Adjustment | \$850 |
| | | | \$150 |
| Violation Events | | | |
| 252522 232 232 232 24 2 2 2 2 2 2 2 2 2 2 2 | | | |
| Number of V | Violation Events 1 | 91 Number of violation of | days |
| | daily | | |
| | weekly | | |
| mark only one | monthly quarterly | Violation Base | Penalty \$150 |
| with an x | semiannual | | |
| | annual <u>x</u> single event | | |
| | I 300 1912 5 7 9 17 3 1 | | |
| | | | |
| | Ulle an | nnual event is recommended. | |
| | • | | #0 |
| Good Faith Efforts to Com | Ply Before | NOV NOV to EDPRP/Settlement Offer | \$0 |
| | Extraordinary | | |
| | Ordinary | | |
| | N/A <u>×</u> | (mark with x) | |
| | Notes The Res | spondent does not meet the good faith criteria for this violation. | |
| | | u iis violauoti, | |
| | | Violation | Subtotal \$150 |
| | | | |
| Economic Benefit (EB) for | tnis violation | Statutory Limit | rest |
| Estimate | ed EB Amount | \$10,279 Violation Final Pena | Ity Total \$161 |
| | This | s violation Final Assessed Penalty (adjusted fo | or limits) \$161 |
| | | | |

| | E | conomic | Benefit | Wo | rksheet | | |
|--|-----------------|---------------------|-------------------|--|---|---|---|
| Respondent | City of Bardwe | ell" | | | | | annenninininenninininininini |
| Case ID No. | | | | | 4 - F | | |
| ea. Ent. Reference No. | N | | | | | | |
| | Public Water S | | | | | | Years of |
| Violation No. | 38 | зарргу | | | | Percent Interest | Depreciation |
| violation No. | , 1 | | | | | | |
| | | | | | | 5.0 | 15 |
| | | Date Required | Final Date | YFS | Interest Saved | Onetime Costs | EB Amount |
| Item Description | No commas or \$ | | | | | | |
| | | | | | | | |
| Delayed Costs | : | | | | | | |
| Equipment | | | | 0.00 | \$0 | \$0 | \$0 |
| Buildings | | | | 0.00 | \$0 | \$0 | \$0 |
| Other (as needed) | \$40,000 | 30-Sep-2013 | 1-Jun-2017 | 3.67 | \$489 | \$9,790 | \$10,279 |
| Engineering/construction | | | | 0.00 | \$0 | \$0 | \$0 |
| Land | | | | 0.00 | \$0 | n/a | \$0 |
| Record Keeping System | | | | 0.00 | \$0 | n/a | \$0 |
| Training/Sampling | | | | 0.00 | \$0 | n/a | \$0 |
| Remediation/Disposal | | <u> </u> | | 0.00 | \$0 | n/a | \$0 |
| Permit Costs | | | | 0.00 | \$0 | r/a | \$0 |
| Other (as needed) | | | | 0.00 | \$0 | n/a | \$0 |
| | | i costs include the | | JUHL LU | investigate, ident | ify, and implement t | |
| Notes for DELAYED costs | calculated fi | om the last day of | f the first quart | with the er of no | on-compliance to | and the acute MCL the estimated date of | for nitrite, of compliance. |
| Notes for DELAYED costs Avoided Costs | calculated fi | om the last day of | f the first quart | with the er of no enterir | on-compliance to | and the acute MCL the estimated date of for one-time avoid | for nitrite, f compliance. led costs) |
| and the second s | calculated fi | om the last day of | f the first quart | with the er of not entering 0.00 | on-compliance to ng Item (except \$0 | and the acute MCL the estimated date of for one-time avoid \$0 | for nitrite, If compliance. Ied costs) \$0 |
| Avoided Costs | calculated fi | om the last day of | f the first quart | with the er of not entering 0.00 0.00 | on-compliance to ng item (except \$0 \$0 | e and the acute MCL the estimated date of for one-time avoid \$0 \$0 | for nitrite, of compliance. led costs) \$0 \$0 |
| Avoided Costs Disposal Personnel spection/Reporting/Sampling | calculated fi | om the last day of | f the first quart | with the er of not entering 0.00 0.00 0.00 | on-compliance to ng item (except \$0 \$0 \$0 | and the acute MCL the estimated date of for one-time avoid \$0 \$0 | for nitrite, if compliance. led costs) \$0 \$0 \$0 |
| Avoided Costs Disposal Personnel rspection/Reporting/Sampling Supplies/equipment | calculated fi | om the last day of | f the first quart | enterin 0.00 0.00 0.00 0.00 | on-compliance to ng item (except \$0 \$0 \$0 \$0 | and the acute MCL the estimated date of for one-time avoid \$0 \$0 \$0 | for nitrite, if compliance. led costs) \$0 \$0 \$0 |
| Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] | calculated fi | om the last day of | f the first quart | enterir 0.00 0.00 0.00 0.00 0.00 | on-compliance to so | and the acute MCL the estimated date of for one-time avoid \$0 \$0 \$0 \$0 \$0 | for nitrite, if compliance. led costs) \$0 \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] | calculated fi | om the last day of | f the first quart | with the er of no enterir 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | on-compliance to so | and the acute MCL the estimated date of for one-time avoid | for nitrite, if compliance. ied costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] | calculated fi | om the last day of | f the first quart | enterir 0.00 0.00 0.00 0.00 0.00 | on-compliance to so | and the acute MCL the estimated date of for one-time avoid \$0 \$0 \$0 \$0 \$0 | for nitrite, if compliance. led costs) \$0 \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] | calculated fi | om the last day of | f the first quart | with the er of no enterir 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | on-compliance to so | and the acute MCL the estimated date of for one-time avoid | for nitrite, if compliance. ied costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Disposal Personnel repection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed) | calculated fi | om the last day of | f the first quart | with the er of no enterir 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | on-compliance to so | and the acute MCL the estimated date of for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | for nitrite, if compliance. ied costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Disposal Personnel repection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] | calculated fi | om the last day of | f the first quart | with the er of no enterir 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | on-compliance to so | and the acute MCL the estimated date of for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | for nitrite, if compliance. ied costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed) | calculated fi | om the last day of | f the first quart | with the er of no enterir 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | on-compliance to so | and the acute MCL the estimated date of for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | for nitrite, If compliance. So |
| Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed) | calculated fi | om the last day of | f the first quart | with the er of no enterir 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | on-compliance to so | and the acute MCL the estimated date of for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | for nitrite, If compliance. So |

| Screening Date | | Docket No. 2014-0043-PWS-E | PCW |
|---|--|---|--|
| | City of Bardwell | Polic | y Revision 3 (September 2011) |
| Case ID No. Reg. Ent. Reference No. | | | PCW Revision August 3, 2011 |
| Media [Statute] | | | |
| Enf. Coordinator | Sam Keller | | |
| Violation Number | I | | |
| Rule Cite(s) | 30 Tex. Admin. Code § 29 | 0.106(f)(2) and Tex. Health & Safety Code § 341.03 | 1(a) |
| | | | |
| Violation Description | H | he acute MCL of 1 mg/L for nitrite. Specifically, it wa gle sample concentration for nitrite was 2 mg/L for t 2013 monitoring period. | |
| | | Base Pe | nalty \$1,000 |
| | | | * |
| >> Environmental, Proper | rty and Human Health Harm | n Matrix | |
| Release | Major Moderate | Minor | i. |
| OR Actual | | Boxcont 20.00(| |
| Potentia | L | Percent 30.0% | |
| >>Programmatic Matrix | | | |
| Falsification | Major Moderate | Minor Percent 0.0% | |
| | | Percent 0.0% | |
| | The Mark State of the State of | | |
| Matrix Exceeding the Notes | | the customers of the Facility to be exposed to pollurels protective of human health. | tants |
| | | | |
| | | Adjustment | \$700 |
| | | · | |
| | | | \$300 |
| Violation Events | | | |
| Number of | Violation Events 1 | 365 Number of violation days | |
| | | | |
| | daily weekly | | |
| | monthly | | · . |
| mark only one with an x | quarterly | Violation Base Pe | nalty \$300 |
| | semiannual x | | |
| | single event | | |
| · Promodernich in der State in | | | |
| | One angui | al event is recommended. | |
| | | | |
| | | | |
| Good Faith Efforts to Com | ply 0.09 Before NOV | 6 Reduction NOV to EDPRP/Settlement Offer | \$0 |
| | Extraordinary | | |
| | Ordinary | | |
| | N/A x | (mark with x) | |
| | Notes The Respor | ndent does not meet the good faith criteria for | |
| | | this violation. | at the state of th |
| | Sacration discontinuo de la company de la co | | 4300 |
| | | Violation Sub | total \$300 |
| Economic Benefit (EB) for | this violation | Statutory Limit Tes | t |
| Fetimat | ed EB Amount | \$0 Violation Final Penalty | Fotal \$321 |
| Estillat | • | | |
| | This vi | olation Final Assessed Penalty (adjusted for lin | nits) \$321 |
| | | | pagagaananggaaaanaanaanaanaanaanaanaanaan |

| | E (| conomic I | Benefit | Wo | rksheet | | |
|---|-----------------|-------------------|--------------------------|--|--|--|--|
| Respondent | City of Bardwe | ell | 3630-963595-500-00000000 | | | | |
| Case ID No. | • | | | | | | |
| ea. Ent. Reference No. | | | | | | | |
| | Public Water S | | | | | | Years of |
| Violation No. | | Jappiy | | | | Percent Interest | Depreciation |
| Violation No. | 2 | | | | | F 0 | |
| | | n n | #:! b !- | | * | 5.0 | 15 |
| | | Date Required | Final Date | YFS | Interest Saved | Onetime Costs | EB Amount |
| Item Description | No commas or \$ | | | | | | |
| Delayed Costs | i. | | | | | | |
| Equipment | | | | 0.00 | \$0 | \$0 | \$0 |
| Buildings | | | | 0.00 | \$0 | \$0 | \$0 |
| Other (as needed) | | | | 0.00 | \$0 | \$0 | \$0 |
| Engineering/construction | | | | 0.00 | \$0 | \$0 | \$0 |
| Land | | | | 0.00 | \$0 | n/a | \$0 |
| Record Keeping System | | | | 0.00 | \$0 | n/a | \$0 |
| Training/Sampling | | | | 0.00 | \$0 | n/a | \$0 |
| Remediation/Disposal | | | | 0.00 | \$0 | n/a | \$0 |
| Permit Costs | | | | 0.00 | \$0 | n/a | \$0 |
| | | | | | 1 20 | 11/19 | ΨU |
| Other (as needed) | The delayed | costs of complian | ce for this viols | 0.00 | \$0 | n/a | \$0 |
| Notes for DELAYED costs | | | | 0.00 ation ar No. | \$0 e associated with 1. | n/a the Economic Benef | \$0 it for Violation |
| Notes for DELAYED costs Avoided Costs | | | | 0.00 ation ar No. | \$0 e associated with 1. ng item (except | n/a the Economic Benef for one-time avoid | \$0 It for Violation ded costs) |
| Notes for DELAYED costs Avoided Costs Disposal | | | | 0.00 ation ar No. enteri | \$0 e associated with 1. ng item (except \$0 | n/a the Economic Benef for one-time avoid | \$0 it for Violation ded costs) \$0 |
| Notes for DELAYED costs Avoided Costs Disposal Personnel | | | | 0.00 ation ar No. enterii 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 | n/a the Economic Benef for one-time avoid \$0 \$0 | \$0 it for Violation ded costs) \$0 \$0 |
| Notes for DELAYED costs Avoided Costs Disposal Personnel spection/Reporting/Sampling | | | | 0.00 ation ar No. enterii 0.00 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 \$0 \$0 | n/a the Economic Benef for one-time avoid \$0 \$0 \$0 \$0 | \$0 it for Violation ded costs) \$0 \$0 \$0 |
| Notes for DELAYED costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment | | | | 0.00 ation ar No. enteria 0.00 0.00 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 \$0 \$0 \$0 | n/a the Economic Benef for one-time avoid \$0 \$0 \$0 \$0 \$0 | \$0 it for Violation ded costs) \$0 \$0 \$0 \$0 |
| Notes for DELAYED costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] | | | | 0.00 ation ar No. enterii 0.00 0.00 0.00 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 \$0 \$0 \$0 \$0 | for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 it for Violation ded costs) \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] | | | | enterii 0.00 enterii 0.00 0.00 0.00 0.00 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | n/a the Economic Benef for one-time avoid | \$0 it for Violation ded costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| Notes for DELAYED costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] | | | | 0.00 ation ar No. enterii 0.00 0.00 0.00 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 \$0 \$0 \$0 \$0 | for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 it for Violation ded costs) \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed) | | | | enterii 0.00 enterii 0.00 0.00 0.00 0.00 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | n/a the Economic Benef for one-time avoid | \$0 it for Violation ded costs) |
| Avoided Costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] | | | | enterii 0.00 enterii 0.00 0.00 0.00 0.00 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | n/a the Economic Benef for one-time avoid | \$0 it for Violation ded costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed) | | | | enterii 0.00 enterii 0.00 0.00 0.00 0.00 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | n/a the Economic Benef for one-time avoid | \$0 it for Violation ded costs) \$0 \$0 \$0 \$0 \$0 |
| Avoided Costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed) | | | | enterii 0.00 enterii 0.00 0.00 0.00 0.00 0.00 0.00 | \$0 e associated with 1. ng item (except \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | n/a the Economic Benef for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | \$0 it for Violation ded costs) \$0 \$0 \$0 \$0 \$0 |

To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.



Compliance History Report

PUBLISHED Compliance History Report for CN600676506, RN101238608, Rating Year 2013 which includes Compliance History (CH) components from September 1, 2008, through August 31, 2013.

| | stomer, Respondent, o ner/Operator: | r CN600676506, City of Ba | irdwell | Classification: S | ATISFACTORY | Rating | . 7.69 |
|------|--|----------------------------------|----------------------|---------------------|------------------|-----------|---------------|
| Reg | gulated Entity: | RN101238608, City of Ba | ırdwell | Classification: N | OT APPLICABLE | Rating | : N/A |
| Cor | mplexity Points: | N/A | · | Repeat Violator: | N/A | | |
| СН | Group: | 14 - Other | | • | <u> </u> | | |
| Loc | ation: | 100 PLANTER GIN ROAD, | BARDWELL, ELLIS | COUNTY, TEXAS | | | |
| TCE | EQ Region: | REGION 04 - DFW METRO | OPLEX | | | | |
| | Number(s): BLIC WATER SYSTEM/SU | PPLY REGISTRATION 0700 | 0020 WAT | ER LICENSING LICENS | E 0700020 | | |
| Cor | mpliance History Perio | d: September 01, 2008 | 3 to August 31, 201 | 3 Rating Year: | 2013 Rati | ing Date: | 09/01/2013 |
| Dat | te Compliance History | Report Prepared: | January 10, 2014 | | | | |
| Age | ency Decision Requirin | ng Compliance History | : Enforceme | nt | | | |
| Cor | mponent Period Select | :ed: January 10, 2009 | to January 10, 20 | 14 | | | |
| TCE | EQ Staff Member to Co | ntact for Additional I | nformation Reg | arding This Compli | ance History. | | |
| | Name: Sam Keller | | | Phone: (| 512) 239-2678 | | |
| | e and Owner/Opera | | full five year compl | liance period? | YES | | |
| - | las there been a (known) ch | | | | NO | | |
| 4) I | f YES for #2, who is the cur f YES for #2, who was/were f YES , when did the change | e the prior owner(s)/operat | | | | | |
| | | | | | | | |
| Co | mponents (Multimed | dia) for the Site Are | e Listed in Sec | ctions A - J | | | |
| Α. | Final Orders, court ju | dgments, and consen | t decrees: | | | | |
| В. | Criminal convictions: | | | | | | |
| C. | Chronic excessive em | issions events: | | | | | |
| D. | The approval dates of | f investigations (CCEI | OS Inv. Track. N | lo.): | | | |

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

1

(1116351)CN600676506 10/15/2013 Date:

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.42(a)

Failure to maintain a complete, thorough, and up-to-date plant operations manual for Description:

operator review and reference.

Self Report?

Classification:

Classification:

Minor

Minor

Citation:

Citation:

30 TAC Chapter 290, SubChapter D 290.43(a)

Description:

Failure to have a liquid level indicator for all ground storage tanks, specifically, the

60,000-gallon ground storage tank did not have an adequate level indicator.

Self Report?

Description:

30 TAC Chapter 290, SubChapter D 290.46

Failure to document the amount of hypochlorine used daily. Classification:

Self Report?

30 TAC Chapter 290, SubChapter D 290.46(m)(1)

Citation: Description:

Failure to perform annual tank inspections (both storage/pressure) to verify that all

instrumentation and controls are working properly.

2

Date:

12/03/2013

(1138933)

CN600676506

Self Report?

NO

Classification:

Moderate

Citation:

30 TAC Chapter 290, SubChapter F 290.106(f)(3)(C)

Description:

FLU MCL 3Q2013 - The system violated the maximum contaminant level for Fluoride

during the third quarter of 2013 with a RAA of 4.3 mg/L.

F. Environmental audits:

N/A

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



| IN THE MATTER OF AN | § | BEFORE THE |
|---------------------|----|-----------------------|
| ENFORCEMENT ACTION | § | |
| CONCERNING | §. | TEXAS COMMISSION ON |
| CITY OF BARDWELL | § | |
| RN101238608 | § | ENVIRONMENTAL QUALITY |

AGREED ORDER DOCKET NO. 2014-0043-PWS-E

At its ______ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding the City of Bardwell (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 341. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent presented this agreement to the Commission.

The Respondent understands that it has certain procedural rights at certain points in the enforcement process, including, but not limited to, the right to formal notice of violations, notice of an evidentiary hearing, the right to an evidentiary hearing, and a right to appeal. By entering into this Agreed Order, the Respondent agrees to waive all notice and procedural rights.

It is further understood and agreed that this Order represents the complete and fully-integrated settlement of the parties. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Agreed Order are binding upon the Respondent.

The Commission makes the following Findings of Fact and Conclusions of Law:

I. FINDINGS OF FACT

- 1. The Respondent owns and operates a public water supply at 100 Planter Gin Road in Bardwell, Ellis County, Texas (the "Facility") that has 255 service connections and serves at least 25 people per day for at least 60 days per year.
- 2. During a record review conducted on December 9, 2013, TCEQ staff documented that the running annual average concentration for fluoride was 4.3 milligrams per liter ("mg/L") for the third quarter of 2013.
- 3. During a record review conducted on December 9, 2013, TCEQ staff documented that the single sample concentration for nitrite was 2 mg/L for the 2013 monitoring period.
- 4. The Respondent received notice of the violations on December 31, 2013.

II. CONCLUSIONS OF LAW

- 1. The Respondent is subject to the jurisdiction of the TCEQ pursuant to Tex. Health & Safety Code ch. 341 and the rules of the Commission.
- 2. As evidenced by Findings of Fact No. 2, the Respondent failed to comply with the maximum contaminant level ("MCL") of 4 mg/L for fluoride, based on a running annual average, in violation of 30 Tex. Admin. Code § 290.106(f)(3) and Tex. Health & Safety Code § 341.0315(c).
- 3. As evidenced by Findings of Fact No. 3, the Respondent failed to comply with the acute MCL of 1 mg/L for nitrite, in violation of 30 Tex. ADMIN. CODE § 290.106(f)(2) and Tex. HEALTH & SAFETY CODE § 341.031(a).
- 4. Pursuant to Tex. Health & Safety Code § 341.049, the Commission has the authority to assess an administrative penalty against the Respondent for violations of the Texas Water Code and the Texas Health and Safety Code within the Commission's jurisdiction; for violations of rules adopted under such statutes; or for violations of orders or permits issued under such statutes.
- 5. An administrative penalty in the amount of Four Hundred Eighty-One Dollars (\$481) is justified by the facts recited in this Agreed Order, and considered in light of the factors set forth in Tex. Health & Safety Code § 341.049(b). Four Hundred Eighty-One Dollars (\$481) of the administrative penalty is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order and shall be waived only upon full compliance with all the terms and conditions contained in this Agreed Order. If the Respondent fails to timely and satisfactorily comply with any requirement contained in this Agreed Order, the deferred amount of the administrative penalty shall become immediately due and payable without demand or

notice, and the Executive Director may require the Respondent to pay all or part of the deferred administrative penalty.

III. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed an administrative penalty in the amount of Four Hundred Eighty-One Dollars (\$481) as set forth in Section II, Paragraph 5 above, for violations of TCEQ rules and state statutes. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order completely resolve the violations set forth by this Agreed Order in this action. However, the Commission shall not be constrained in any manner from requiring corrective actions or penalties for other violations that are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: City of Bardwell, Docket No. 2014-0043-PWS-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. The Respondent shall undertake the following technical requirements:
 - a. Within 120 days after the effective date of this Agreed Order, complete a feasibility study, or update an existing feasibility study, and submit a written report or engineering study conducted by a Texas registered professional engineer regarding the results of the feasibility study to evaluate the necessary corrective actions designed to achieve compliance with the MCL for fluoride and the acute MCL for nitrite. The report shall include a tentative schedule describing additional studies, tests, or other methods that may be utilized for the completion of necessary corrective actions within 1,095 days after the effective date of this Agreed Order. If the Respondent purchases or sells water, a copy of the purchase water contract must be submitted with the feasibility study report or engineering study. The evaluation shall be sent to the addresses in listed in Ordering Provision No. 2.g.;
 - b. Within 135 days after the effective date of this Agreed Order, submit written certification as described in Ordering Provision No. 2.g. below to demonstrate compliance with Ordering Provision No. 2.a.;
 - c. Within 180 days after the effective date of this Agreed Order, submit an acceptable written plan, including a proposed schedule, to the Executive Director

that provides for the completion of an alternate water source or treatment technology to the addresses listed in Ordering Provision No. 2.g.;

- d. Within 180 days after the effective date of this Agreed Order, and on a semiannual basis thereafter, submit progress reports to the addresses listed in Ordering Provision No. 2.g. below. These reports shall include information regarding actions taken to provide water which meets the MCL for fluoride and the acute MCL for nitrite;
- e. Within 195 days after the effective date of this Agreed Order, submit written certification as described in Ordering Provision No. 2.g. below to demonstrate compliance with Ordering Provision No. 2.c.;
- f. Within 1,095 days after the effective date of this Agreed Order:
 - i. Return to compliance with the MCL for fluoride, in accordance with 30 Tex. ADMIN. CODE § 290.106; and
 - ii. Return to compliance with the acute MCL for nitrite, in accordance with 30 Tex. ADMIN. CODE § 290.106.
- g. Within 1,110 days after the effective date of this Agreed Order, submit written certification as described below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision Nos. 2.f.i. and 2.f.ii. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team Enforcement Division, MC 149A Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Public Drinking Water Section Manager Water Supply Division, MC 155 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

and to:

Technical Review and Oversight Team Water Supply Division, MC 159 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

- 3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Facility operations referenced in this Agreed Order.
- 4. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 5. The Executive Director may refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings without notice to the Respondent if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 6. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 7. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- 8. This Agreed Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission,

including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under Tex. Bus. Org. Code § 1.002.

9. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties. By law, the effective date of this Agreed Order is the third day after the mailing date, as provided by 30 Tex. Admin. Code § 70.10(b) and Tex. Gov't Code § 2001.142.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

| For the Commission | |
|---|--|
| Pam Davaz J | 6/16/14 |
| For the Executive Director | Date |
| I, the undersigned, have read and understand the attac City of Bardwell. I am authorized to agree to the attache Bardwell, and do agree to the specified terms and cond TCEQ, in accepting payment for the penalty amore representation. | ed Agreed Order on behalf of the City of litions. I further acknowledge that the |
| I understand that by entering into this Agreed Order procedural rights, including, but not limited to, the right by this Agreed Order, notice of an evidentiary hearing, the right to appeal. I agree to the terms of the Agreed This Agreed Order constitutes full and final adjudication forth in this Agreed Order. | to formal notice of violations addressed the right to an evidentiary hearing, and Order in lieu of an evidentiary hearing. |
| I also understand that failure to comply with the Ordand/or failure to timely pay the penalty amount, may res. A negative impact on compliance history; Greater scrutiny of any permit applications subm. Referral of this case to the Attorney General's additional penalties, and/or attorney fees, or to a Increased penalties in any future enforcement act. Automatic referral to the Attorney General's Offi and TCEQ seeking other relief as authorized by law. In addition, any falsification of any compliance document. | ult in: itted; Office for contempt, injunctive relief, collection agency; tions; fice of any future enforcement actions; |
| Signature I | 4-4-14 Date |
| Name (Printed or typed) Authorized Representative of City of Bardwell | ritle Pro Tem |

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Section III, Paragraph 1 of this Agreed Order.

1749 St.